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7 JUL 1966

MEMORANDUM FOR THE RECORD

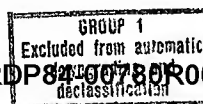
SUBJECT: Automation and Communications

1. [] briefed Messrs. Bannerman, [] on the subject of automation, its impending and potential impact upon communications, and the questions it raises about the proper scope of responsibility of the Office of Communications. Several things are involved, internal as well as external to the Agency, including the Community On-line Intelligence System (COINS), the teletape system, electronic dispatches, KY3 voice communications, automation plans for the Cable Secretary, long-distance xerography, and other facsimile transmission systems.

[]
west in 1972. He also reported a change in plans of the Cable Secretary for the development of some sort of automated system for the logging, storage, retrieval and distribution of cable traffic. The Office of Computer Services had been tasked with the problem of conducting a study to determine feasibility of automating some or all of the processing functions of the Cable Secretariat. The original ground rules had specified that the Cable Secretary's problem would be considered separate from the Signal Center plans for installing automatic message switches. The Executive Director-Comptroller authorized the conduct of the system study by the Office of Computer Services to develop and install a system to satisfy the Cable Secretary's requirements. [] statement today implies that the Office of Computer Services, upon further investigation, has changed the recommendation that the Cable Secretary plan a system to use the central computer facilities of the Office of Computer Services and suggests that it is more appropriate for him to develop his own systems in close cooperation with the Office of Communications. The total impact of this will be discussed at a separate briefing when Mr. [] will take up the rest of the teletape, electronic dispatch, and other problems.

3. The rapidly expanding plans for computer use in the Agency and the plans for locating input-output devices remotely in the Headquarters Building as well as in other buildings occupied by the Agency raise questions of over-lapping responsibilities and jurisdictions. Depending upon whether data communication is entirely

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within the Headquarters Building or between the Headquarters Building and the Rosslyn area, for example, and depending upon whether cryptographic equipment is involved or not, there are questions about the proper division of responsibility among the Offices of Communications, Logistics, and Security. The Office of Communications has received from the Office of Computer Services a statement of projected requirements for remotely located data transmission terminals for direct communication with computer equipment located in Headquarters. Some of the remote terminals are forecast for location within the Headquarters Building and some will be outside. Those within do not require encryption and therefore are presumably outside the responsibility of the Office of Communications but require coordinated effort between the Offices of Security and Logistics. However, those terminals located outside the Headquarters Building must be encrypted and decrypted which requires that the Office of Communications assume the primary responsibility. The switching devices to handle all of these, whether they are within or outside the Headquarters Building, are the responsibility of the Office of Communications. We have a need for clarification of the precise responsibilities of each of the interested Support Components and there needs to be a master plan for the long and short-term development of data communications systems. In addition to the requests from the Office of Computer Services for point-to-point transmission of data, the Office of Communications is receiving separate but similar requests from OSA and ORD. Occasionally these arrive after the concepts are already firmly committed by the customer which limits the latitude and flexibility of Commo in satisfying the requirements. Some of these components are presenting their own solutions to data transmission questions rather than presenting the problem to the Office of Communications and allowing them to develop the communications solution.

4. Superimposed upon the internal Agency data transmission problems is the problem being posed by the COIN System, phase two of which specifies that a store and forward communications switch will be installed in the Headquarters area during Fiscal Year 1968. This policy has been approved in principle and is adopted, for all practical purposes, and commits the Office of Communications to the installation during Fiscal Year 1968. They have not programmed for this in Fiscal Year 1968 and even if they could get money for the equipment and installation as an over-ceiling item, they would still be extremely hard-pressed and may find it impossible to develop the human resources necessary to program, operate and maintain a switch in this time frame.

5. Voice communications via regular telephone, KY3, red line, gray line, etc. pose equally complex problems of overlapping jurisdictions, particularly if one or the other of these voice quality circuits may be used for data transmission.

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6. It was agreed that the Office of Communications should produce a policy paper specifying the proper role of the Office of Communications in planning, development, and implementation of electronic data processing systems which require data communications.



Special Assistant to the
Deputy Director for Support

SA-DD/S:RHW:dek (11 July 66)

Distribution:

Orig - DD/S Subject

1 - DD/S Chrono

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DD / S R E G I S T R Y

FILE Comms

Mr. Helms

Attached for your signature is a response to a letter, dated 26 May 1966, from the Deputy Secretary of Defense advising of the Department of Defense's role and policy on the use of DOD communications facilities by non-DOD agencies.

Request your signature.

SIGNED R. L. Bannerman
R. L. Bannerman

7 JUN 1966

AEO-DD/S:WFV/ms (7 June 66)

Distribution:

Orig - DDCI w/O&5 of Att (DD/S 66-2963)

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DD/S 66-2963:Ltr dtd 10 JUN 1966 to the Deputy Secretary of Defense fr the Deputy Director regarding the above subject.

Executive Registry
62-2455/as

10 JUN 1966

The Honorable Cyrus R. Vance
Deputy Secretary of Defense
Washington, D. C. 20301

Dear Cy:

Thank you for your letter of 26 May, advising us that this Agency is included among those non-Department of Defense national security agencies whose requirements will be satisfied through the allocation of DOD communications facilities. Your letter confirms assurances received orally from the Director of the Defense Communications Agency.

Sincerely,

/s/ Richard Helms

Richard Helms
Deputy Director

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25X1
OC:
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The Honorable Cyrus R. Vance
Deputy Secretary of Defense
Washington, D. C. 20301

Dear Cy:

Admiral Raborn has asked me to express his appreciation for your letter of 26 May, advising him that the Central Intelligence Agency is included among those non-Department of Defense national security agencies whose requirements will be satisfied through the allocation of DOD communications facilities. Your letter confirms assurances received orally from the Director of the Defense Communications Agency.

Sincerely,

Richard Helms
Deputy Director

Originator:

/s/
Director of Communications

CONCURRENCE:

SIGNED R. L. Baanerman

Deputy Director for Support

7 JUN 1966
Date

Dist: O & 1 - Addr

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1 - Chrono

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